Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032624\
Data File : PL088774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2024 11:32
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 03/27/2024
Supervised By :Ankita Jodhani 03/27/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 22:38:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.634	2.852	58487702	30464679	22.071	22.859
28)	SA Decachlor...	9.295	8.076	48783396	34135969	19.735	25.175m#
	Target Compounds						
2)	A alpha-BHC	4.098	3.364	40386643	20281508	10.118	10.093m
3)	MA gamma-BHC...	4.436	3.702	39444123	19897187	10.171	10.368
6)	B beta-BHC	4.634	4.004	20242567	10120627	11.414	11.806
12)	B 4,4'-DDE	6.327	5.357	326372	200721	0.109m	0.138 #
14)	MA Endrin	6.715	5.769	130.8E6	80436438	47.845	55.803
16)	A 4,4'-DDD	6.850	5.918	6161462	3282359	2.419	2.636
17)	MA 4,4'-DDT	7.169	6.174	271.4E6	168.4E6	101.803	125.455
18)	B Endrin al...	7.066	6.249	3937878	2755599	1.886m	2.630 #
20)	A Methoxychlor	7.649	6.757	356.0E6	215.8E6	236.340	269.008
21)	B Endrin ke...	7.795	6.985	12439728	6274050	4.208	3.801

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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